PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES DAD-002 DESIGNATED/ELECTED OFFICE (DO/EO/US) win see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 wapptication INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE DRITY DATE CLAIMED PCT/IN2004/000020 28 January 2004 TITLE OF INVENTION CONVERTING A HETEROGENEOUS DOCUMENT APPLICANT(S) FOR DO/EO/US Gopi Kumar Bulusu et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. x | have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)), х An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. x An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 14. x An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

## IAP11 Rec'd PCT/PTO 26 JUL 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<del></del>	N NO. (if known	see 37 CER 1.5)	INTERNATIONAL APPLICA PCT/IN200		ATTORNEY'S DO	CKET NUMBER AD-0021	
	items or info	mation: Retur	n Receipt Postcard; PC	Γ/RO/101; PCT/ISA/2	210, 220, 237; F	PCT/IB/311	
The following fees have been submitted					CALCULATIO	NS PTO USEONLY	
21. x Basic national fee (37 CFR 1.492(a))					\$ 300.		
22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 0.	00	
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 0.	00	
	TOTAL OF 21	, 22 and 23 =			\$ 300.	00	
sequer electro	nce listing in cor mic medium) (3)	npliance with 37 CFI 7 CFR 1.492(i)).	iled in paper over 100 sheets R 1.821(c) or (e) or computer ets of paper or fraction therec	program listing in an			
Total Sheets	Extra Sheets		h additional 50 or fraction displayed to a whole number)	RATE			
39 - 100 =	/50	/50 =		x \$250.00	\$		
Surcharge of \$130 for fumishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
		IUMBER FILED	NUMBER EXTRA	RATE			
		5 - 20 =	×	· · · · · · · · · · · · · · · · · · ·		00	
Independent claims 2 - 3 = x  MULTIPLE DEPENDENT CLAIM(S) (if applicable) +					0.	00	
OCTIFLE DEF	ENDENT CLAIR	vi(5) (ii applicable)		OVE CALCULATIONS =	\$ 300.	00	
X Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					150.		
SUBTOTAL =					\$ 150.		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							
TOTAL NATIONAL FEE =						\$ 150.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$	
					\$		
			TOTA	L FEES ENCLOSED =	\$	150.00	
					Amount to be refunded:	\$	
					Amount to be	\$	

10/587243

IAP11 Rec'd PCT/PTO 26 JUL 2006

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

3. A check in the amount of S								
a. A check in the amount of \$ to cover the above for b. X Please charge my Deposit Account No. 18-0013 in the amount								
A duplicate copy of this sheet is enclosed.								
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-0013 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.								
	- 1 /_							
SEND ALL CORRESPONDENCE TO:	Chist							
RADER, FISHMAN & GRAUER PLLC 1233 20th Street, N.W.	SIGNATURE							
Suite 501	Christopher J. Wickstrom							
Washington, DC 20036 (202) 955-3750	NAME							
CUSTOMER NUMBER: 23353	57,199							
_	REGISTRATION NUMBER							
	•							